

FAX TO: ASSIGNMENT BRANCH, U.S.P.T.O.**FAX NO.: 703-306-5995**

Attorney Docket No. 22071-000120US

Form PTO-1595 (Rev. 06/04)
OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office**RECORDATION FORM COVER SHEET
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Kanai S. Shah

Execution Date(s) September 20, 2004Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**2. Name and address of receiving party(ies)**Name: Radiation Monitoring Devices, Inc.Street Address: 44 Hunt StreetCity: WatertownState: MACountry: US Zip: 02472Additional name(s) & address(es) attached? ☐ Yes ☒ No**3. Nature of conveyance:**☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Government Interest Assignment☐ Executive Order 9424, Confirmatory License☐ Other _____**4. Application or patent number(s):**☐ This document is being filed together with a new application.

A. Patent Application No.(s)

10/948,913

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Craig P. Wong

Internal Address: _____

TOWNSEND AND TOWNSEND AND CREW LLPStreet Address: Two Embarcadero Center,
Eighth FloorCity: San FranciscoState: California Zip: 94111-3834Phone Number: (206) 467-9600Fax Number: (415) 576-0300Email Address: CPW@townsend.com**6. Total number of applications and patents involved:**1**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**☐ Authorized to be charged by credit card☒ Authorized to be charged to deposit account☐ Enclosed☐ None required (government interest not affecting title)**8. Payment Information**

a. Credit Card Last 4 numbers _____

Expiration Date _____

b. Deposit Account Number 20-1430Authorized User Name Craig P. Wong**9. Signature:**Craig P. Wong
Signature

Date

1/5/05

Craig P. Wong, Reg. No. 45,231

Name of Person Signing Atty. Reg. No.

Total number of pages including cover sheet, attachments, and documents:

2Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

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Attorney Docket No.: 022071-000120US

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, Kanai S. Shah of 58 Waverly Avenue, Newton, Massachusetts 02458, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: Lu_{1-x}I₃:Ce_x - A SCINTILLATOR FOR GAMMA RAY SPECTROSCOPY AND TIME-OF-FLIGHT PET

Filing Date: September 23, 2004

Application No.: 10/948,913; and

WHEREAS, Radiation Monitoring Devices, Inc., located at 44 Hunt Street, Watertown, Massachusetts 02472, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignor hereby authorizes and requests Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Dated: Sept 20, 2004

Kanai S. Shah
Kanai S. Shah